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Filed   :   November 15, 2000

AMENDMENTS TO THE CLAIMS

The listing of claims replaces all prior versions and listings of claims in the application. The listing of claims presents each claim with its respective status shown in parentheses. Only those claims being amended herein show their changes in highlighted form, i.e., insertions appear as underlined text (e.g., insertions) while deletions appear as strikethrough text (e.g., deletions). All previously amended claims appear as clean text.

1.   (Currently Amended) A method of communicating healthcare information, the method comprising:

generating a set of codes each corresponding to respective healthcare data, the healthcare data including a plurality of medical diagnoses each of which corresponds to at least one code;

storing the set of codes and the medical diagnoses in a memory of a portable terminal;

displaying at least some of the set of codes and at least some of the medical diagnoses on a display of the portable terminal;

detecting selection by a user of at least one code corresponding to a medical diagnosis relevant to a patient; and

wirelessly transmitting the selected at least one code from the portable terminal to a recipient server system via a first network capable of providing communication between the portable terminal and the server system, wherein said wirelessly transmitting causes the healthcare data corresponding to the code to be provided to a medical patient via a second network capable of providing communication between the server system and a patient accessible device.

2.   (Previously Presented) The method of claim 1 wherein the portable terminal is a cellular telephone having an on-board memory, the set of codes being one of an ICD-9CM diagnosis code, an ICD-10CM diagnosis code, and an HCPCS/CPT code stored in the on-board memory.

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3.   (Original) The method of claim 1 wherein the code is transmitted via a first, wireless network.

4.   (Original) The method of claim 3 wherein the first, wireless network is one of a CDMA network, a GSM network, a TDMA network and a CPDP network.

5.   (Original) The method of claim 3 wherein the recipient is a gateway that connects the first, wireless network to a second network.

6.   (Original) The method of claim 5 wherein the second network comprises the Internet/World Wide Web.

7.   (Original) The method of claim 1 wherein the code is transmitted using Wireless Mark-up Language (WML).

8.   (Previously Presented) The method of claim 5 wherein the healthcare data corresponding to the transmitted code is associated with corresponding healthcare information in a database, and wherein said corresponding healthcare information is identified from transmitted code and is transmitted to a patient on which diagnosis was performed via the second network.

9.   (Currently Amended) Apparatus for communicating healthcare information, the apparatus comprising:

a portable terminal to communicate wirelessly with a ~~recipient~~ server system via a first, wireless network;

a memory, associated with the portable terminal, to store a set of codes and medical diagnoses, each code corresponding to a medical diagnosis relating to healthcare data;

a display to display the set of codes and the medical diagnoses; and

a selector operable by a user to select desired codes of the set of codes for transmission to the ~~recipient~~ server system, the desired codes identifying a medical condition, wherein transmission of the desired codes causes corresponding healthcare data to be provided to a medical patient via a second network, wherein the second network is adapted to provide communication between the server system and a patient accessible device.

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10.   (Previously Presented) The apparatus of claim 9 wherein the portable terminal is a cellular telephone and the memory is an on-board memory of the cellular telephone, the set of codes being one of an ICD-9CM diagnosis code, an ICD-10CM diagnosis code, and HCPCS/CPT code.

11.   (Original) The apparatus of claim 10 where in the cellular telephone is a WAP-enabled telephone arranged to transmit the selected codes via the first, wireless network utilizing a WAP protocol.

12.   (Currently Amended) A system for communicating healthcare information, the system comprising:

at least one portable terminal to communicate wirelessly with a gateway <u>device</u> via a first, wireless network, the portable terminal including:

a memory associated therewith for storing a set of codes and medical diagnoses, each code corresponding to respective healthcare data including medical diagnoses;

a display for displaying the set of codes and the medical diagnoses, each code identifying a medical diagnosis; and

a selector operable by a <u>first</u> user to select a medical diagnosis for transmission as a corresponding code to the recipient;<u> and</u>

a first server to communicate with the gateway <u>device</u> and to communicate healthcare information to ~~an end~~ <u>a second</u> user via a second network, <u>wherein the healthcare information is related to the corresponding code</u>; ~~and~~

<u>wherein the</u> ~~a~~ gateway <u>device is capable of facilitating communication</u> ~~to communicate~~ between said at least one portable terminal and the first server.

13.   (Previously Presented) The system of claim 12 wherein the portable terminal is a cellular telephone and the memory is an on-board memory of the cellular telephone, the set of codes being one of an ICD-9CM diagnosis code, an ICD-10CM diagnosis code, and HCPCS/CPT code.

14.   (Original) The system of claim 13 wherein the cellular telephone is a WAP-enabled cellular telephone arranged to transmit the selected codes via the first, wireless network utilizing a WAP protocol.

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15.   (Previously Presented) The system of claim 12 wherein the first, wireless network is one of a CDMA network, a GSM network, a TDMA network and a CPDP network.

16.   (Original) The system of claim 12 wherein the second network comprises the Internet/World Wide Web.

17.   (Original) The system of claim 12 further comprising a second, application server with an associated database storing healthcare information associated with the codes, the gateway being arranged to communicate with the first server via the application server, thereby to retrieve healthcare information from the database corresponding to received codes and to transmit the healthcare information to an end user via the second network.

18.   (Currently Amended) A system for communicating healthcare information, the system comprising:

a gateway device to communicate wirelessly with at least one portable terminal via a first, wireless network and with a first server, to receive codes from said at least one portable terminal selected from a set of codes each corresponding to respective healthcare data, and to transmit healthcare information corresponding to the received codes to the first server; and

a first server to communicate with the gateway device, to receive the healthcare information from the gateway device and to communicate the healthcare information to a patient on which diagnosis was performed via a second network, wherein the second network is capable of providing communication between the first server and a patient accessible device.

19.   (Previously Presented) The system of claim 18 further comprising a second, application server with an associated database to store healthcare information associated with the codes, the gateway being arranged to communicate with the first server via the second, application server, thereby to retrieve healthcare information from the database corresponding to the received codes and to transmit the retrieved healthcare information to the patient via the second network.

20.   (Original) The system of claim 19 wherein the first server is a Web server and the second network is the Internet/World Wide Web.

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21.   (Currently Amended) A machine-readable medium comprising
instructions which, when executed by a machine, cause the machine to perform
operations comprising:

generating a display of a set of codes and medical diagnoses on a
portable terminal, each code corresponding to respective healthcare data, the
healthcare data including the medical diagnoses, each of which corresponds to
at least one code;

detecting selection of at least one code corresponding to healthcare data
relevant to a patient; and

wirelessly transmitting the selected at least one code to a ~~recipient~~ server
system via a first network capable of providing communication between the
portable terminal and a server system, wherein said wirelessly transmitting
causes at least some of the healthcare data to be provided to the patient via a
second network capable of providing communication between the server system
and a patient accessible device.

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